

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,507,568 B2  
APPLICATION NO. : 10/634027  
DATED : March 24, 2009  
INVENTOR(S) : Evdokimov et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page, Item (73) Assignee, please delete the word "Proctor," and substitute the following:

-- Procter --

On the cover page, under the section "References Cited," "Other Publications," please insert the following:

-- Wang *et al.*, "Expressions and Characterization of Wild Type, Truncated, and Mutant Forms of the Intracellular Region of the Receptor-Like Protein Tyrosine Phosphatase HPTP $\beta$ ," *J. Of Biological Chem.*, 267(23) (1992).

Wright *et al.*, "Protein-Tyrosine Phosphatases in the Vessel Wall Differential Expression After Acute Arterial Injury," *Arterioscler Thromb Vasc.*, 1189-1198 (2000).

Fachinger *et al.*, "Functional Interaction of Vascular Endothelial-Protein-Tyrosine Phosphatase with the angiopoietin Receptor Tie-2," *Oncogene*, 18:5948-5953 (1999).

Gaits *et al.*, "Increase in Receptor-Like Protein Tyrosine Phosphatase Activity and Expression Level on Density-Dependent Growth Arrest of Endothelial Cells," *Biochem. J.*, 311:97-103 (1995).

Harder *et al.*, "Characterization and Kinetic Analysis of the Intracellular Domain of Human Protein Tyrosine Phosphatase  $\beta$  (HPTP $\beta$ ) Using Synthetic Phosphopeptides," *Biochem. J.*, 296:395-401 (1994).

Krueger *et al.*, "Structural Diversity and Evolution of Human Receptor-Like Protein Tyrosine Phosphatases," *The EMBRO J.*, 9(10):3241-3252 (1990).

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Martin, "3D Database Searching in Drug Design," *J. of Medicinal Chemistry*, 35(12):2145-2154 (1992).

Chanteau *et al.*, "Synthesis of Anthropomorphic Molecules: The NanoPutians," *J. Org. Chem.*, 68:8750-8766 (2003).

Hopkins *et al.*, "Inhibitors of Kinesin Activity from Structure-Based Computer Screening," *Biochemistry*, 39:2805-2814 (2000).

Rarey *et al.*, "A Fast Flexible Docking Method Using an Incremental Construction Algorithm," *J. Mol. Biol.*, 261:470-489 (1996).

Jones *et al.*, "Development and Validation of a Genetic Algorithm for Flexible Docking," *J. Mol. Biol.*, 267:727-748 (1997).

Stahl *et al.*, "Detailed Analysis of Scoring Functions for Virtual Screening," *J. Med. Chem.*, 44:1035-1042 (2001).

Skoichet *et al.*, "Lead Discovery Using Molecular Docking," *Chem. Biology*, 6:439-446 (2002). --

In claim 1, column 53, line 35, please delete the word "mediate" and substitute the following:

-- mediated --

In claim 2, column 53, line 51, please delete the word "mediate" and substitute the following:

-- mediated --

In claim 9, column 55, line 17, please delete the word "abilut" and substitute the following:

-- ability --

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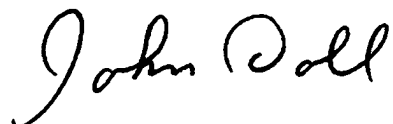
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 10, column 56, line 25, please delete the wording "containing" and substitute the following:

-- contacting --

Signed and Sealed this

Twenty-sixth Day of May, 2009

A handwritten signature in cursive script that reads "John Doll".

JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*